

**SOLID WASTE FACILITY PERMIT**1. Facility Permit Number:  
**19-AA-0052**

## 2. Name and Street Address of Facility:

**Chiquita Canyon Landfill  
29201 Henry Mayo Drive  
Valencia, California 91355**

## 3. Name and Mailing Address of Operator:

**Republic Services of California I, L.L.C.  
12949 Telegraph Road  
Santa Fe Springs, California 90670  
Mark D. Bozajian, V.P. of Operations**

## 4. Name and Mailing Address of Owner:

**Newhall Land & Farming Co.  
23823 Valencia Blvd.  
Valencia, California 91355  
Daniel N. Bryant, V.P. Asset Mgmt.**

## 5. Specifications:

## a. Permitted Operations:

- |  |  |
|--|--|
| <input type="checkbox"/> Composting Facility (mixed wastes)            | <input type="checkbox"/> Processing Facility     |
| <input checked="" type="checkbox"/> Composting Facility (green wastes) | <input type="checkbox"/> Transfer Station        |
| <input checked="" type="checkbox"/> Landfill Disposal Site             | <input type="checkbox"/> Transformation Facility |
| <input type="checkbox"/> Materials Recovery Facility                   | <input type="checkbox"/> Other: _____            |

## b. Permitted Hours of Operation:

- ◆ Landfill and Ancillary Operations ..... 24 hours per day
- ◆ Receipt of Refuse ..... 24 hours per day, except 5:00 p.m. Saturday through 4:00 a.m. Monday  
\*see condition #C-6

## c. Permitted Tons per Operating Day:

- Non-hazardous - Refuse ..... **6000** Tons/Day, Not to Exceed 30,000 Tons/Week
- Non-hazardous - Separated or Commingled Recyclables ..... **N/A** Tons/Day
- Non-hazardous - Green wastes to be processed at compost facility ..... **560** Tons/Day

## d. Permitted Traffic Volume:

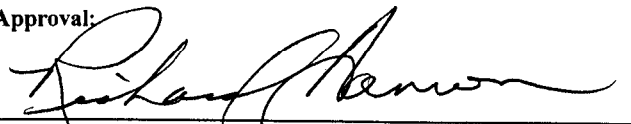
- |  |                                       |
|--|---------------------------------------|
|  | <b>Total: <u>N/A</u> Vehicles/Day</b> |
| • Incoming Waste Materials .....                                   | <u>N/A</u> Vehicles/Day               |
| • Outgoing Waste Materials (for disposal) .....                    | <u>N/A</u> Vehicles/Day               |
| • Outgoing Materials from the materials recovery operations: ..... | <u>N/A</u> Vehicles/Day               |

## e. Key Design Parameters (detailed parameters are shown on site plans):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (acres)	592 acres	257 acres	N/A	N/A	N/A	N/A
Design Capacity		45,889,550 cy* *see condition #C-2	N/A	N/A	560 tpd *see condition #C-7	N/A
Max. Elevation (ft. M.S.L.)		1430 ft* *see condition #C-3				
Max. Depth (ft. BGS)		N/A				
Estimated Closure Date		November, 24, 2019* *see condition #C-4				

This permit is granted solely to the operator named above. Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

## 6. Approval:

  
\_\_\_\_\_  
Approving Officer Signature  
Richard Hanson, Chief

## 7. Local Enforcement Agency Name and Address:

County of Los Angeles  
Environmental Health  
Solid Waste Management Program  
2525 Corporate Place, Room 150  
Monterey Park, California 91754

## 8. Received by CIWMB:

August 7, 1998

## 9. CIWMB Concurrence Date:

September 23, 1998

## 10. Permit Review Date:

September 30, 2003

## 11. Permit Issue Date:

September 30, 1998

## Permit Transfer Date:

March 30, 1999

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**12. Legal Description of Facility:**

The Southeast quarter of the SE quarter of Section 10; government lot 1 of Fractional Section 11; Fractional section 14; that portion of Fractional Section 15, all in Township 4 N, Range 17 W, San Bernardino Meridian, according to the official plat of said land filed in the District Land Office; and those portions of lots 2 and 3 as shown on licensed surveyor's map recorded in Book 27 of records Survey pages 22 through 26, inclusive, all in the unincorporated territory of the County of Los Angeles, State of California, Records of said county, described as a whole within boundaries (as described in RDSI, Appendix A)

**13. Findings:**

- a. This permit is consistent with the County Solid Waste Management Plan and a Finding of Conformance was approved on February 19, 1998 by the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force. *[Public Resources Code (PRC), Section 50000 (a)(1)]*.
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). *[PRC, §44010]*.
- c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the Local Enforcement Agency (LEA) during an inspection on July 27, 1998.
- d. The local fire protection agency, the Los Angeles County Fire Station #76 located at 27223 Henry Mayo Drive, has determined that the facility is in conformance with applicable fire standards as required in the *PRC, Section 44151*.
- e. An Environmental Impact Report (EIR), State Clearinghouse #92071053, was prepared for the operation of a 560 ton per day green waste compost facility at this site and for the expansion of the existing Chiquita Canyon Landfill to a maximum expanded fill capacity of 23 million tons with an expiration date in 22 years. A Notice of Determination, approving this project, was filed on June 5, 1997.
- f. The County of Los Angeles Department of Regional Planning has made a written determination, as specified in Conditional Use Permit # 89-081(5), approved May 20, 1997, that the facility is consistent with, and designated in, the County's General Plan *[PRC, Section 50000.5 (a)]* and that surrounding land use is compatible with the facility operation *[PRC 50000.5 (b)]*.

**14. The following documents also describe the operation of this facility:**

Document:	Date:	Document:	Date:
<input checked="" type="checkbox"/> Report of Disposal Site Information (Volume 1 of the JTD)	5/98	<input checked="" type="checkbox"/> Conditional Use Permit Number 89-081(5)	5/20/97
<input checked="" type="checkbox"/> Preliminary Closure/Postclosure Maintenance Plans (Volume 2 of the JTD) deemed complete by LEA deemed complete by RWQCB	6/17/98 6/22/98	<input checked="" type="checkbox"/> Report of Composting Site Information	5/98
<input checked="" type="checkbox"/> Financial Assurances and Liability approved by CIWMB	5/14/98	<input checked="" type="checkbox"/> Certificate of Operating Liability Insurance approved by CIWMB	5/14/98

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**15. Self-Monitoring:**

**a. Results of all self-monitoring programs as described in the Report of Disposal Site Information and the Report of Composting Site Information will be reported to the LEA as follows: (The monthly monitoring reports are delinquent 30 days after the end of the reporting period)**

Program:	Submittal Frequency:
The quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these wastes.	<b>MONTHLY</b>  (Due 15 days after the end of the reporting period)
The quantity and type of feedstock received at the compost facility and quantity of compost and chipped and ground material produced.	
Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints. (Notification to the LEA within one day following the complaint is still required.)	
The types and quantities of decomposable and inert wastes, including separated or commingled recyclables, received <u>each day</u> (distinguish between the quantities of those materials being disposed of and those reclaimed). The operator shall maintain these records on the facility's premises for a minimum of one year and make available to any Enforcement Agencies' personnel on request.	
The number of vehicles using the facility per day and per week.	
An estimate of the remaining capacity (in cubic yards and tons), and the remaining life of the existing permitted disposal facility in years and months.	<b>QUARTERLY</b>  (Due the 15 <sup>th</sup> of January, April, July and October)
The results of the landfill gas migration control program.	
*Topographical map showing all current fill locations and elevations.	<b>ANNUALLY</b>  (Due January 15 <sup>th</sup> )
*Topographical map indicating all cuts into native material from the previous year to the present date.	
<i>*The above two maps shall be drawn to a scale no smaller than one inch = 200 feet unless otherwise approved by the Local Enforcement Agency</i>	

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**16. LEA Conditions:****A. Standard Requirements:**

1. The operator shall comply with all the State Minimum Standards for Solid Waste Handling and Disposal and applicable Composting Operations Regulatory Requirements set forth in Title 14, Division 7, Chapter 3.1 (commencing with Section 17850) of the California Code of Regulations.
2. The operator shall notify the LEA, in writing, within thirty (30) days of receipt of the test results, of any noncompliance with Sections 17868.2 and 17868.3 of Chapter 3.1, Division 7, Title 14, of the California Code of Regulations.
3. The operator shall comply with all federal, state, and local requirements and enactments, including all mitigation measures given in any certified environmental document filed pursuant to Public Resources Code, Section 21081.6.
4. The operator shall notify the LEA, in writing, of any proposed changes in the routine facility operation or changes in facility design. In no case shall the operator undertake any changes unless the operator first submits to the LEA a notice of said changes at least 150 days before said changes are undertaken. The LEA is to determine the significance of the change and to make any necessary permit changes (27CCR§ 21620).
5. The operator or owner shall notify the LEA of any plans to encumber, sell, transfer, or convey the ownership or operations to a new owner or operator, at least 45 days prior to the anticipated transfer, by written certification and including information deemed sufficient by the CIWMB and the LEA. If the facility will not be operated in compliance with the terms and conditions of this permit, the new owner shall be required to file an application for a revision or modification of this permit. (PRC §44005).
6. Additional information concerning the design and operation of this facility shall be furnished on request of the Enforcement Agencies' personnel.
7. The operator shall maintain a log of special/unusual occurrences. The log shall include, but not be limited to, fires, explosions, discharges of unusual wastes, significant accidents and injuries, and property damage. Include a summary of the actions taken to mitigate the occurrence. The operator shall maintain this log at the facility so as to be available at all times to site personnel and to the Enforcement Agencies' personnel. Any entries of special/unusual occurrences made in this log must be reported to the LEA at once. Call the duty officer, County of Los Angeles, Department of Health Services, Solid Waste Management Program at (323) 881-4151.
8. The operator shall maintain a complete copy of this permit at the facility so as to be available at all times to facility personnel and to Enforcement Agencies' personnel.
9. This permit is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause.
10. The LEA reserves the right to suspend or modify waste receiving operations when deemed necessary due to an emergency, a potential health hazard or the creation of a public nuisance.

**B. Particular Requirements:**

1. Operational controls shall be established to preclude the receipt and disposal of volatile organic chemicals

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or other types of hazardous or prohibited wastes:

- A. The operator shall install and maintain an operational, calibrated radiation detector at the scales to detect radioactive materials, at all times, during the hours of receipt of waste.

Incidents of receipt of suspected radioactive materials, or warnings from the radiation monitoring equipment, shall be reported immediately to the Los Angeles County Department of Health Services, Radiation Management Program, at (213) 738-4059 and the LEA.

- B. The operator shall conduct a waste load checking program as described in the RDSI, dated May 1998 and the RCSI dated May 1998. A generator identification number has been obtained: CAL 000035857. The following Solid Waste Facility Permit conditions supplement the RDSI/RCSI program:

- (1) The minimum number of random waste loads to be inspected daily at this landfill is five (5). The minimum number of random waste loads to be inspected at the compost facility is one (1).
  - (2) During the hours of operation an attendant or attendants shall be present at all times to supervise the loading and unloading of the waste material. The active working face shall be under continual visual inspection by station personnel, such as spotters, equipment operators and supervisors for evidence of hazardous materials. Employees performing these duties shall be trained and new employees shall be trained prior to assignment to a work station.
  - (3) Incidents of unlawful disposal of illegal hazardous materials shall be reported to the Duty Officer, Los Angeles County Fire Department, Health Hazardous Materials Division at (213) 890-4045.
2. At the discretion of the LEA, the operator shall install landfill gas monitoring probes or expand and/or modify the landfill gas control system if the LEA determines, in accordance with 27 CCR Division 2 Subdivision 1 Chapter 3 Subchapter 4 Article 6, that such expansion or modification is necessary.
  3. The operator shall maintain adequate records regarding length and depth of cuts made in natural terrain where fill is placed. The operator shall maintain, at the facility, accurate daily records of the weight and/or volume of waste received. These records shall be available to the LEA's personnel and to the CIWMB's personnel and shall be maintained for a period of at least one year.
  4. The operator shall install and maintain a weather station in the vicinity of the compost facility which records time, wind speed and wind direction.
  5. A second scale will be installed at the landfill entrance prior to acceptance of waste in the landfill expansion area or as otherwise directed by the LEA.
  6. The operator shall not accept any large dead animals for disposal unless approved by the LEA.

**C. Specifications: (continued from page 1)**

1. The net tonnage of waste disposed in the landfill on any given operating day shall not exceed 6000 tons per day of non-hazardous solid waste, and shall not exceed 30,000 tons per week. This maximum daily or weekly tonnage does not include clean dirt for cover or slope fill, waste processed or otherwise

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separated from the waste stream, and put to beneficial use on the landfill or exported from the landfill for the purpose of recycling. The composting facility shall receive no more than 560 tons per operating day of green waste and no wastewater biosolids (e.g. sludge or sludge components).

2. The remaining capacity of 45,889,550 cubic yards [specified on page 1, section 5. e of this permit] represents the 1,783,000 cubic yards of remaining permitted site capacity as of October 08, 1997, and the 44,106,550 cubic yards of additional airspace included in the expansion.
3. The final elevation of the filled area shall not exceed 1430 feet above Mean Sea Level (M.S.L.).
4. The Conditional Use Permit for the site will terminate upon the completion of the approved fill design, or on November 24, 2019, whichever occurs first.
5. A least once in a 24 hour period, each daily cell, including the working face, shall be entirely covered by a minimum 6 inch layer of compacted cover material or any other approved alternative daily cover. The timing of the cover application shall be approved by the Local Enforcement Agency.
6. The hours for the receipt of refuse shall be 24 hours per day, except 5:00 p.m. Saturday through 4:00 a.m. Monday. The LEA reserves the right to allow the receipt of refuse on Sundays (one per quarter) for the purpose of receiving waste from the clean-up days provided to residents of Val Verde.
7. The composting facility is currently operating at approximately 100 tons per day and may increase the tonnage, incrementally, up to 560 tons per day upon written approval from the LEA. Each increase shall be followed by a compliance demonstration period, as specified by the LEA. If the permittee fails to demonstrate compliance, for any demonstration period, the permittee shall return to the previously approved tonnage limit and take all necessary steps to bring the facility into compliance with all applicable standards and regulations. The operator shall not implement the compost process as described in phase 3 and/or phase 4, as identified in the RCSI, without specific approval from the LEA.

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